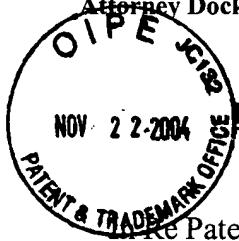


1765  
JRW F



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Patent Application:

Christophe Bourcheix.

Serial Number: 10/029,902

Filed: 12/21/2001

Title: METHOD FOR  
MANUFACTURING A CATHODE WITH  
AN ALIGNED EXTRACTION GRID AND  
FOCUSING GRID

: Group Art Unit: 1765  
: Examiner: Shamim Ahmed  
: Attn. Docket No.: Bourcheix-1  
:  
: Date: November 18, 2004

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed June 4, 2004, kindly enter the following amendment and response.

A petition for extension of time extending the time for responding to the Office Action by three (3) months, up to and including December 4, 2004 is enclosed.

AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. Bourcheix-1
Applicant(s): Bourcheix		NOV 22 2004 PATENT & TRADEMARK OFFICE			
Application No. 10/029,902	Filing Date 12/21/2001	Examiner Shamim Ahmed	Customer No. 28581	Group Art Unit 1765	Confirmation No. 8498

Invention: **METHOD FOR MANUFACTURING A CATHODE WITH AN ALIGNED EXTRACTION GRID AND FOCUSING GRID**

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	7 -	20 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$44.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2061
  - Any additional filing fees required under 37 C.F.R. 1.16.
  - Any patent application processing fees under 37 CFR 1.17.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

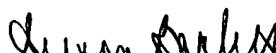


Signature

Dated: 11/18/2004

Won Joon Kooch  
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Princeton, NJ 08543-5203  
609-631-2435

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 11/18/2004  
(Date)



Signature of Person Mailing Correspondence

Susan Barlett

Typed or Printed Name of Person Mailing Correspondence

CC: